BOOK

s		Contents	Reference to last Measurement
adth	Depth		
5	6	7	8
CT	9660		
095	38640		
Bg	53125		
M	9660		
Bp	966		
ion	23266		
	135321=00		

First and final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184218

Serial No. BR-429/283/14

Name of work Improvements to CC Road and Drains at Hospalya Yadiu House to Sriabsolu From ..... To .....

Name of Contractor of nature of Agency House Road in ward No: 11

Date of commencement of work Agency: P. Kumar Swamy. #30, 1st MN, C Street, New Guddadahalli Mysore.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work code: 011-14-000013						
	Work order: EE/BTP/BBMP/E-proc/WO/481/2013-14 Date: 22.02.2014						
	Est cost: 10.00 Lakhs						
	Date of Recording: 24/2/14						
	1) Earth work excavation by manual means in local soil involving an average horizontal throw upto 2m and an average lift upto 0.5m excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods etc complete as per specification and direction of engineer in charge of work.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per premeasurement Recorded vide page no: 184293 of 1st's MB it's					101.85 cm @ 89.81/cm	9147 = 00
2)	construction of embankment with approved material gravel / murum with cell lift and ready transporting to site spreading, spreading to required slope and compacting to meet requirement table 300.2 complete as per specification (which includes cost of gravel) murrum, watering charges and compaction by vibratory rollers etc complete as per specification and direction of engineer in charge of work.						
	As per premeasurement Recorded vide page no: 184293 of 1st's MB it's					129.00 cm @ 161.61/cm	20848 = 00

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work
1	2
3)	providing and laying in ... OPC cement @ 180 kgs with ... aggregates @ 0.85 cum each ... in layers not exceeding ... thick, including cost ... complete as per specificati... As per ... vide 184...

OK

Depth 6	Contents 7	Reference to last Measurement 8
recorded vide		
MB in 101.85 cm		
@ 89.81/cm		9147.20
material gravel / murrum		
te spreading, spreading &		
irement table 300.2 complet		
ravel / murrum, watering		
e complete as per specifica		
orded vide		
B in	129.44 cm	
@	161.61/cm	20848.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B
184219

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
5)	providing and laying in position plain cement concrete of mix M 7.5 with OPC cement @ 180 Kgs using hoppers and down side crushed granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.58 cum machine mixed concrete laid in layers not exceeding 15 cm thick well compacted in foundation and plinth, including cost of all materials, labours, T&P & machine curing etc complete as per specifications and direction of engineer incharge of work.						
	As per Premeasurement Recorded vide page No 184194 of this MB in					Quantity 97.91 cm @ 4247.95/cm	415915.00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4)	Measurement continued on: Providing and removing centering, shuttering shuttering propping etc and removal of form work for vertical surface such as walls at any thickness including attached pilasters, buttresses, plinth and string courses costs of all materials labours etc complete as per specification and direction of engineer in charge of work. As per pre measurement Recorded vide page No: 18 & 19 of this MB is					42.00 sq @ 268.37/sq	C/TC Dd 2/12 1272=00
5)	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kg with 20mm and down size graded						

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Nu
1	2	
	granite metal concrete of grade with superplastisizer @ 3 lit machine mixed concrete used for all works in foundation p etc complete as per specificati	
	Bottom concrete	
	Side walls	
	covering slab	

K

epth 6	Contents 7	Reference to last Measurement 8
on: 26/2/14		
g shuttering propping etc and		
uch as walls etc any thickness		
and string courses cost f		
eitration and elivation f		
Recorded Mode		
MBiS		
42.00 M		
@ 268.37/M	11272.50	
eal cement concrete f ellip		
num and above size crushed		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184220

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Granite metal coarse aggregates @ 0.828 cum and fine aggregates @ 0.459 cum with superplastisizes @ 3lit confirming to IS 9103-1999 reapproved-2008 machine mixed concrete laid in layers not exceeding 15cms thick vibrated for all works in foundation plinth and ground floor level of roof slabs of staircase etc complete as per specification and direction f engineer in charge f works						
	Bottom concrete	1	30.00	0.45	0.10	1.35	
		1	5.50	0.45	0.10	0.25	
	Side walls	2	30.00	0.08	0.30	1.44	
		2	5.50	0.08	0.30	0.26	
	covering slab	1	30.00	0.45	0.10	1.35	

26/2

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯುದ್ದೀಕರಣ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	5.50	0.45	0.10	0.25	
						4.73 cu	
						@ 5583.36/m 26402=00	
	6) Providing TMT Steel reinforcement for RCC work including straightening cutting, bending, hooking placing in position lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wedge shall not be measured and paid) cost of materials labours Hoisting & machine etc complete as per specifications and direction of engineer in charge of work						
	As per premeasurement Recorded vide						
	pg no: 18 & 25 of this MB is					3.31 MT	
						@ 7376.4/MT	24423=00

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work
1	2
7)	Meas Providing and fixing 20 m complete as per drawing a and direction of engineer in

OK

Depth 6	Contents 7	Reference to last Measurement 8
0.10	0.25	
	4.73 cm	
e	5583.36/cm	26402=00
c work including straightening lapping and or welding where oving to the adjoining members , hooks and wedge shall labours like & machine & engineer in charge & work		
rovided hole		
is	3.31 qtl	
e	7376.4/qtl	24423=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184221

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
7)	Measurement continued on: 29/3/14						
	Providing and fixing 20mm thick compressible fibre board in expension joint complete as per drawing and technical specification etc complete as per specification and direction & engineer in charge & work.						
		2	2.80	-	-	5.80	
		2	3.50	-	-	7.00	
		3	4.30	-	-	12.90	
		3	4.50	-	-	13.50	
		3	3.50	-	-	10.50	
						58.10 cm	7876=00
					e	135.79/cm	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧಿಯುಂತರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿ.
29/3/14

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	providing and laying cement concrete using 20mm and down size graded jelly & ready mixed concrete CRMC) for RCC works laid in 15cms thicke layers and well compacted vibrating, curing, finishing with necessary cement mortar for works and scaffolding to withstand pumping of concrete with all lead and lifts etc complete as per specification and direction of engineer in charge of work.						
	Yatin House Road	1	30.00	(2.7+2.8) 5.5	0.070	8.25	
		1	30.00	(2.8+2.5) 5.3	0.070	8.55	
		1	14.20	(2.9+3.0) 5.9	0.070	4.19	
	Saabjohn House Road	1	30.00	(3+4+3.5) 10.5	0.070	10.35	
		1	30.00	4.40	0.070	13.20	
		1	30.00	(4.4+4.3) 8.7	0.070	13.05	

CRC 29/3

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	CRC 29/3/17
8)	Vacuum dewatering with skim floater clubbed machine screed vibrating and direction of engineer in Yatin House Road

IENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
ete	using 20mm and down size crush			
for	Rcc works laid in 15cms thick layer			
ini	shing with necessary cement mortar for			
um	ping of concrete with all lead and			
and	direction of engineer in charge of			
00	(2.7+2.8)	0.070	8.25	
0	(2.8+2.9)	0.070	8.55	
0	(2.9+3.0)	0.070	4.19	
0	(3.4+3.5)	0.070	10.35	
	4.40	0.070	13.20	
	(4.4+4.3)	0.070	15.05	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184222

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	RCC	1	15.20	(4.3+4.1)	0.070	6.38	
						63.20 cm	
					@	6400.25/cm	4076952a
	29/3/2019						
	K.S.(ಪ್ರಾ.ವಿ)						
5)	Vacuum dewatering with vacuum pump and suction mat and compaction with skim floater clubbed with floating drive including cost of elevation lower of machine screed vibrating power floater, blade and drive etc complete as per specification and direction of engineer in charge of work						
	Yelin House Road	1	30.00	(2.7+2.8)	-	81.50	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧಿಯಂತರಂಗ.
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{(2.8+2.9)}{2}$	-	85.50	
		1	14.20	$\frac{(2.9+3.0)}{2}$	-	41.88	
	Sadabjohn House Road	1	30.00	$\frac{(3.4+3.5)}{2}$	-	103.50	
		1	30.00	4.40	-	132.00	
		1	30.00	$\frac{(4.4+4.3)}{2}$	-	130.50	
		1	15.20	$\frac{(4.3+4.1)}{2}$	-	63.84	
						637.00 Sq.m	
					0	90.88 Sq.m	
					TOTAL		

Certificate: certified that the work done is satisfactorily.

CRC

29/7/14

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅ
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ
ಯಲಹಂಕ ವಲ
ಬೆಂಗಳೂರು

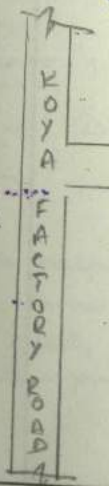
981468=00

29/7/14

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency...
Date of commencement of work.....

Date	Full description, etc, of work
1	2

Sketch S



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Co	Reference to last measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6		8
				IT- 9815-			
				VAT- 39258-			
				Tax- 53980-			
				Cess 9815-			
				CSP- 982-			
				Roy- 21116=-			
				134966=00			
				26/3			

First and Final Bill

Serial No. BR-432 / 23-24

Name of work Removing and Refix

Name of Contractor of nature of Agency....

Date of commencement of work...

Date	Full description, etc, of work
1	2
	Work code No. 011-14
	Work order No: EE/B
	Est cost: Rs. 10.00
1)	Earthwork excavation by horizontal throw upto 2 m and sides neatly dressed etc complete as per specifi As pe page